

Interlaboratory Results - Test #5
April 90 - October 90

Table I.

"Tar"														
Sample	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X	s	X	s	X	s	X	s	X	s	X	s	X	s
American	1.0	0.2	5.3	0.3	8.5	0.3	12.2	0.5	17.2	0.5	18.2	0.6	17.1	0.4
B & W	1.2	0.1	5.3	0.3	8.3	0.2	11.4	0.5	16.1	0.5	17.8	0.6	17.1	0.3
L & M	1.2	0.1*	5.7	0.2*	8.5	0.2*	12.3	0.1*	16.4	0.4*	18.2	0.5*	17.4	0.5*
Lorillard	0.9	0.2	5.6	0.3	8.3	0.5	12.3	0.7	16.6	0.6	18.5	0.5	17.0	0.5
P. Morris	1.3↑	0.3	5.8↑	0.4	8.2↓	0.3	12.0↓	0.6	16.6—	0.5	18.0↓	0.7	17.4↑	0.7
R. J. Reynolds	1.2	0.1	5.5	0.3	8.9	0.4	12.0	0.4	16.2	0.7	18.5	0.5	17.0	0.5
TITL	1.0	0.2	5.5	0.3	8.8	0.4	12.2	0.4	16.8	0.5	18.8	0.4	18.3	0.7
Average	1.1	0.2	5.5	0.3	8.5	0.3	12.1	0.5	16.6	0.5	18.3	0.5	17.3	0.5

Table II.

"Nicotine"														
Sample	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X	s	X	s	X	s	X	s	X	s	X	s	X	s
American	0.14	0.01	0.51	0.02	0.72	0.02	1.03	0.03	1.22	0.04	1.45	0.03	1.29	0.04
B & W	0.16	0.04	0.49	0.02	0.73	0.01	0.98	0.03	1.17	0.04	1.41	0.04	1.24	0.04
L & M	0.14	0.01*	0.51	0.01*	0.72	0.02*	0.99	0.02*	1.15	0.02*	1.43	0.02	1.24	0.02*
Lorillard	0.17	0.01	0.54	0.03	0.78	0.04	1.11	0.04	1.25	0.03	1.59	0.05	1.31	0.03
P. Morris	0.13↓	0.01	0.50—	0.03	0.71↓	0.03	0.99↓	0.04	1.15↓	0.08	1.41↓	0.11	1.26—	0.05
R. J. Reynolds	0.13	0.02	0.47	0.03	0.71	0.03	0.98	0.06	1.11	0.08	1.41	0.07	1.21	0.04
TITL	0.14	0.01	0.49	0.02	0.73	0.02	0.99	0.03	1.17	0.03	1.44	0.04	1.27	0.04
Average	0.14	0.02	0.50	0.02	0.73	0.02	1.01	0.04	1.17	0.05	1.45	0.05	1.26	0.04

Combined samples

Interlaboratory Results - Test #5
April 90 - October 90

Table III.

Carbon Monoxide														
Sample	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X	s	X	s	X	s	X	s	X	s	X	s	X	s
American	2.2	0.2	8.5	0.4	8.8	0.5	11.2	0.4	15.4	0.6	18.4	0.5	16.5	0.6
B & W	1.8	0.2	7.4	0.6	7.8	0.2	9.8	0.8	13.9	0.7	17.0	0.9	16.3	0.7
L & M	2.2	0.1	8.3	0.5	8.9	0.4	11.3	0.6	15.1	0.7	18.1	0.8	17.6	0.7
Lorillard	2.2	0.3	8.4	0.6	8.6	0.3	10.6	0.5	14.5	0.6	18.0	0.7	15.9	0.6
P. Morris	2.1↓	0.1	7.8↓	0.8	8.1↓	0.3	10.2↓	0.4	15.3↑	1.1	17.5↓	0.8	16.4↓	0.6
R. J. Reynolds	2.3	0.1	8.3	0.5	8.8	0.4	10.9	0.4	14.9	0.7	18.5	0.7	16.3	0.5
TITL	2.3	0.1	8.7	0.4	9.2	0.4	11.2	0.4	15.5	0.6	19.4	0.8	18.0	0.9
Average	2.2	0.2	8.2	0.5	8.6	0.4	10.7	0.5	14.9	0.7	18.1	0.7	16.7	0.7

Table IV.

Puff														
Sample	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X	s	X	s	X	s	X	s	X	s	X	s	X	s
American	7.1	0.2	6.7	0.2	7.6	0.2	8.1	0.2	9.4	0.3	8.8	0.3	9.0	0.2
B & W	6.4	0.3	6.1	0.2	7.0	0.2	7.3	0.2	8.6	0.2	8.1	0.2	8.4	0.2
L & M	6.9	0.2	6.8	0.2	7.6	0.2	8.1	0.3	9.3	0.2	8.9	0.3	9.0	0.2
Lorillard	6.8	0.2	6.6	0.2	7.4	0.2	7.9	0.2	9.1	0.3	8.8	0.2	9.0	0.1
P. Morris	6.8↓	0.2	6.4↓	0.2	7.4↓	0.3	7.8↓	0.2	8.8↓	0.2	8.8	0.3	9.0	0.2
R. J. Reynolds	6.8	0.3	6.6	0.2	7.6	0.2	7.9	0.3	9.1	0.2	8.9	0.2	8.9	0.2
TITL	7.2	0.2	6.8	0.1	7.9	0.2	8.3	0.3	9.5	0.2	9.0	0.2	9.6	0.2
Average	6.9	0.2	6.6	0.2	7.5	0.2	7.9	0.2	9.1	0.2	8.8	0.2	9.0	0.2

*Combined samples

Interlaboratory Results - Test #5
April 90 - October 90

Table V.

TPM														
Sample	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X	s	X	s	X	s	X	s	X	s	X	s	X	s
American	1.2	0.2	6.5	0.5	10.1	0.3	15.6	0.8	22.1	0.8	22.4	0.5	21.8	0.6
B & W	1.4	0.2	6.2	0.4	9.8	0.3	14.2	0.9	20.3	0.8	22.1	0.8	21.8	0.7
L & M	1.6	0.1	7.1	0.3	10.4	0.3	16.4	0.9	21.1	1.0	23.2	1.0	23.5	0.7
Lorillard	1.3	0.1	6.5	0.4	9.8	0.6	16.1	1.3	21.4	1.2	23.1	0.7	21.7	0.9
P. Morris	1.5 [†]	0.3	6.8 [†]	0.4	9.7 [↓]	0.3	14.8 [↓]	0.6	21.0 [↓]	0.5	22.1 [↓]	0.8	21.8 [↓]	1.3
R. J. Reynolds	1.4	0.2	6.6	0.3	10.6	0.4	15.2	0.5	20.6	1.1	23.0	0.7	22.0	0.7
TITL	1.4	0.1	6.6	0.3	10.6	0.4	15.5	0.6	21.3	0.7	23.2	0.6	23.3	1.0
Average	1.4	0.2	6.6	0.4	10.1	0.4	15.4	0.8	21.1	0.9	22.7	0.7	22.3	0.8

Table VI.

Water														
Sample	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X		X	s	X	s	X	s	X	s	X	s	X	s
American	0.1	0.0	0.7	0.2	1.0	0.1	2.5	0.3	3.6	0.4	2.8	0.4	3.4	0.3
B & W	0.1	0.1	0.4	0.1	0.8	0.1	1.9	0.3	3.0	0.3	2.8	0.4	3.5	0.2
L & M	0.3	0.2*	0.8	0.0*	1.2	0.1*	3.0	0.4*	3.6	0.2*	3.6	0.4*	4.8	0.8*
Lorillard	0.3	0.1	0.4	0.2	0.7	0.1	2.7	0.7	3.6	0.7	3.1	0.3	3.4	0.5
P. Morris	0.1↓	0.0	0.5↓	0.1	0.8↓	0.1	1.8↓	0.2	3.2↓	0.3	2.7↓	0.3	3.2↓	0.6
R. J. Reynolds	0.2	0.1	0.6	0.1	1.1	0.1	2.3	0.2	3.3	0.4	3.1	0.3	3.9	0.5
TITL	0.3	0.2	0.6	0.1	1.0	0.1	2.3	0.3	3.3	0.3	2.9	0.2	3.7	0.4
Average	0.2	0.1	0.6	0.1	0.9	0.1	2.4	0.3	3.4	0.4	3.0	0.3	3.7	0.5

*Combined samples